IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Masao SHIMIZU, et al.) Re: Information Disclosure Statement U.S. Appln. No.: not yet assigned Group: not yet assigned) Examiner: not yet assigned U.S. Filing Date: concurrently herewith International Application No: PCT/JP2003/013874 International Filing Date: Our Ref.: B-5770PCT 622825-8 29 October 2003 For: "MULTIPARAMETER HIGH PRECISION) CONCURRENT ESTIMATION METHOD AND MULTIPARAMETER HIGH PRECISION CONCURRENT ESTIMATION PROGRAM IN) Date: July 13, 2005 IMAGE SUBPIXEL MATCHING" MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn: United States Designated/Elected Office (DO/EO/US)

Sir:

In accordance with the Applicant's duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits.

The documents listed in the enclosed Form PTO-1449 (modified) include the documents cited in the PCT International Search Report of the subject PCT application. Copies of the PCT International Search Report and the documents cited on the enclosed Form PTO-1449 (modified) are also enclosed herewith.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is

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considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

If any fees are due, please charge our Deposit Account No. 12-0415 or credit any overpayment to our Account No. 12-0415. No fees should be due because this Information Disclosure Statement is being filed concurrently with the above-identified U.S. patent application.

Respectfully submitted,

Mavis S. Gallenson Attorney for Applicant

Reg. No. 32,464

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Enclosures: Form PTO-1449 (modified) (2 pages)

copy of International Search Report (3 pages)

copies of documents listed in Form PTO-1449 (modified)

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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-5770PCT 622825-8	U.S. SERIAL NO. Not yet assigned		
LIST OF PATENTS AND PUBLICATIONS STATEMENT	INTERNATIONAL APPLICATION NO. PCT/JP2003/013874	INTERNATIONAL FILING DATE 29 October 2003		
	APPLICANT(S) Masao SHIMIZU, et al.			
	FILING DATE Concurrently herewith	GROUP Not yet assigned		

July 13, 2005

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	PILING DATE IF APPROPRIATE
	n/a					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
5-120436	5/1993	JР			Abstract
 10-124666	5/1998	JР			Abstract
7-129770	5/1995	JP			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Shimizu, M. and M. Okutomi, "Koseido Subpixel Suitei Hoho no PIV Gazo eno Tekiyo (An Application of New Precise Sub-Pixel Estimation Method to PIV Images)", Journal of the Visualization of Society of Japan, Vol. 21, No. 1, pp. 35-38 (July 2001) with English-language abstract.
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Timoner, S.J. and D.M. Freeman, "Multi-Image Gradient-Based Algorithms for Motion Estimation," Optical Engineering, Vol. 40, No. 9, pp. 2003-2016 (March 29 2001).
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Borman, S., "Block-Matching Sub-Pixel Motion Estimation from Noisy, Under-Sampled Frames - An Empirical Performance Evaluation," SPIE Visual Communications and Image Processing, 10 pages (1999).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to